

CENTER FOR X-RAY IMAGING CONTRACT AMOUNT: \$90,000
Larry Knight, Brigham Young University

The main focus is to use X-Ray microlithography to achieve the small pattern dimensions necessary for the next generation of computer chips, as well as for improved medical imaging--both conventional and microscopic, for nondestructive testing of semiconductor chips, welds, etc., and for plasma diagnostics for nuclear fusion and underground tests.

<u>Matching Funds</u>	<u>In-Kind</u>	<u>Cash</u>
<u>Source</u>		
L. Livermore National Lab		
(L Division)		98,321
(Y Division)		44,928
Dept. of Energy		<u>107,340</u>
	TOTAL	\$ 251,268

Companies Associated Since Contract (4)
 L. Livermore National Lab
 Moxtek
 Galtech
 Lee Scientific

In-State Associations
 Moxtek
 Galtech
 Lee Scientific

Out-of-State Associations
 L. Livermore National Lab

Center for X-Ray Imaging Contract #88-1353

<u>Payments:</u>	<u>Amount</u>	<u>Balance</u>
16 Feb 88	\$22,500	\$67,500

Total Payments: \$22,500